

Converting Colors

Hex(3488AD)

Have a look what the booklet for
Hex(3488AD) contains.

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Color

Hex(3488AD)

Conversions

Conversions Part 1

Format	Color
Hex	3488AD
RGB	52, 136, 173
RGB Percent	20%, 53%, 68%
CMY	0.7961, 0.4667, 0.3216
CMYK	0.70, 0.21, 0.00, 0.32
HSL	198°, 54%, 44%
HSV	198°, 70%, 68%
XYZ	17.7632, 21.3555, 42.7210
YIQ	115.1020, -61.9410, -6.3010

Conversions

Conversions Part 2

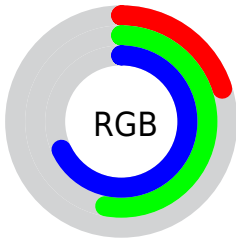
Format	Color
R _Y B	52, 102, 173
Decimal	3442861
CIE Lab	53.34, -13.00, -26.87
CIE LCh	53, 29.849, 244.188
Yxy	21.3555, 0.2170, 0.2609
Android (android.graphics.Color)	4281632941 (0xFF3488AD)
YUV	115.1020, 28.5437, -55.3405
Hunter-Lab	46.2120, -12.2585, -22.4626




Details

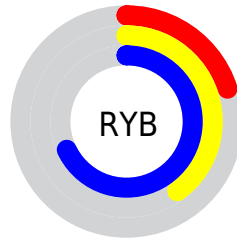
The Hex color **3488AD** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **AD5934**, and the grayscale version is **737373**.




A 20% lighter version of the original color is **71BDE5**, and **005678** is the 20% darker color. If you saturate the color by 10%, you get **2383AD**, and if you desaturate by 10%, it is **458DAD**.

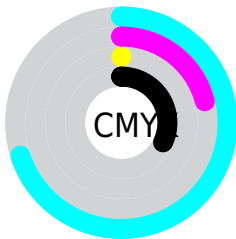
Distribution







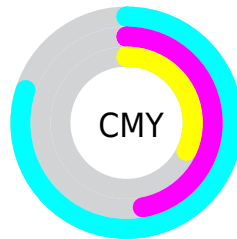
-  Red (20%)
-  Green (53%)
-  Blue (68%)






-  Red (20%)
-  Yellow (40%)
-  Blue (68%)



-  Cyan (70%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (32%)



-  Cyan (80%)
-  Magenta (47%)
-  Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3488AD changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 3488AD by changing the saturation by 10% instead.

■ 3488AD

■ 3488AD

FFFFFF

■ 026F92

■ 71BDE5

■ 005678

■ 8ED9FF

■ 003F60

■ ABF6FF

■ 002948

■ C8FFFF

■ 001631

■ E6FFFF

■ 00011C

■ 000000

■ 3488AD

■ 3488AD

■ 2383AD

■ 458DAD

■ 117DAD

■ 5793AD

■ 0078AD

■ 6898AD

■ 799DAD

■ 8BA2AD

■ 9CA8AD

■ ADADAD

■ BEB2AD

■ D0B8AD

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



158C9B



3488AD



6081B2

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3488AD



B06B7D



728654

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



3488AD



AD5934

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8D7F4C



3488AD



B06E64

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



3488AD



A36F96



A37652



538B68

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



3488AD



7B7BAE



A37652



7B8450

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



3488AD



B1D2E0



34AD58



546870



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



3488AD



24A7E0



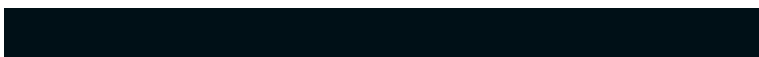
344CAD



4E5457



006896



001017

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AD3488



E024A7



AD9534



574E54



960068



170010

Previews

White Background



This preview shows how the Hex color 3488AD looks on a white background.

Color Contrast Check

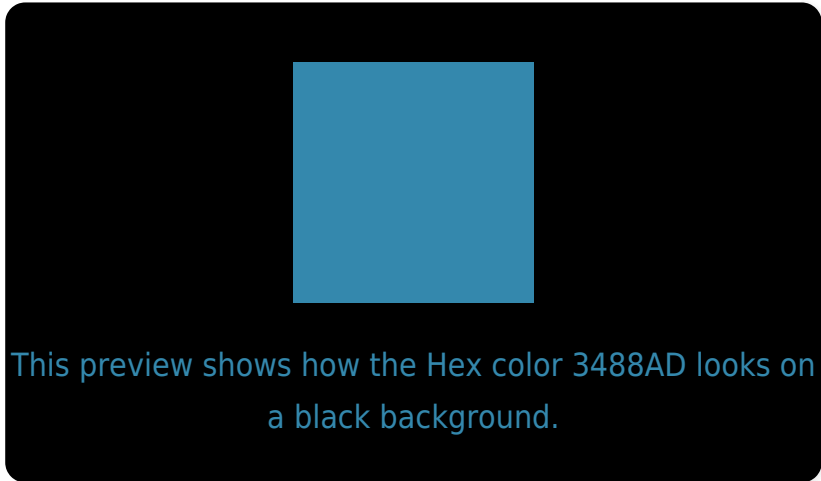
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

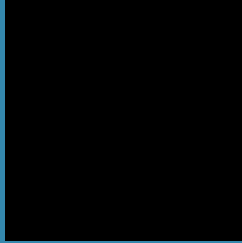
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3488AD Background



This preview shows how black text looks on a background with the Hex color 3488AD.

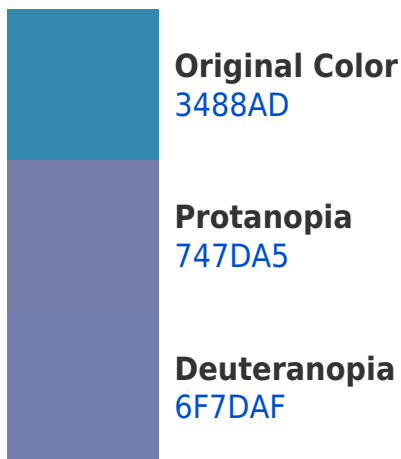


This preview shows how white text looks on a background with the Hex color 3488AD.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

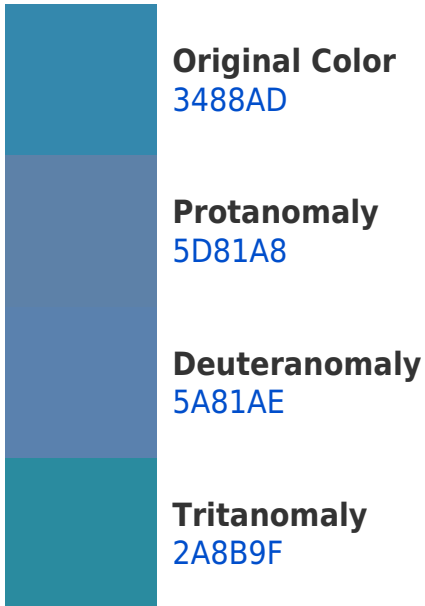
Dichromacy





Tritanopia
258C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3488AD is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #3488AD looks like.

```
.text, #text, p{  
    color:#3488AD  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #3488AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3488AD
}
```

Border

The CSS property to change the border of an element to Hex 3488AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3488AD }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#3488AD }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #3488AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3488AD; -webkit-box-shadow:4px 4px  
4px 4px #3488AD; box-shadow:4px 4px 4px  
4px #3488AD }
```

Background

The CSS property to change the background color of an element to Hex 3488AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3488AD }
```

If only the background color should be changed can be used:

```
.background{ background-color:#3488AD }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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